

ABSTRACT OF THE DISCLOSURE

An electric compressor includes a gas compression mechanism accommodated in a compressor housing and an electric
5 motor for driving the compression mechanism. A circuit cover is joined to the outer surface of the compressor housing. The compressor housing and the circuit cover define an accommodating space. A motor driving circuit or driving the electric motor is accommodated in the accommodating space.
10 The motor driving circuit is attached to the circuit cover. Accordingly, the compressor reduces manufacturing costs.